

# A42MX16-1PQG160I Datasheet

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DiGi Electronics Part Number	A42MX16-1PQG160I-DG
Manufacturer	<a href="#">Microchip Technology</a>
Manufacturer Product Number	A42MX16-1PQG160I
Description	IC FPGA 125 I/O 160QFP
Detailed Description	MX Field Programmable Gate Array (FPGA) IC 125 160-BQFP

This model A42MX16-1PQG160I is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

A42MX16-1PQG160I

Series:

MX

DiGi-Electronics Programmable:

Not Verified

Number of Gates:

24000

Mounting Type:

Surface Mount

Package / Case:

160-BQFP

Base Product Number:

A42MX16

Manufacturer:

Microchip Technology

Product Status:

Active

Number of I/O:

125

Voltage - Supply:

3V ~ 3.6V, 4.5V ~ 5.5V

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

160-PQFP (28x28)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

3A991D

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